

NOAA HYSPLIT RESULTS

1

-103.5828

48.1502

0

0

13700

2014-07-22T05:00:00Z

relativeToSeaFloor

C8000000

C8FFFFFF

1

1

C8000000

C800FFFF

1

1

C8000000

C8FF0000

1

1

C8000000

C800FF00

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C8000000

C8FFFF00

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1

C8000000

C80000FF

1

1

C8000000

C80099FF

1

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C8000000

C800FFFF

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1

C8000000

C800FFCC

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1

C8000000

C8009900

1

1

C8000000

C866FF00

1

1

C8000000

C8FFFF00

1

1

C8000000

C8FF6600

1

1

C8000000

C8FF0033

1

1

C8000000

C8FF0099

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1

C8000000

C8FF00CC

1

1

C8000000

C8660066

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C8000000

C8660099

1

1

C8000000

C8330066

1

1

C8000000

C8330033

1

1

C8000000

C8000099

1

1

C8000000

C8FFCCFF

1

1

C8000000

C8FF6666

1

1

C8000000

C8FFFFFF

1

1

C8000000

C8FFFFFF

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C8000000

C8FFFFFF

1

1

C8000000

C8FFFFFF

1

1

C8000000

C8FFFFFF

1

1

FFFFFFFF

3

0

Source Location

<pre>

LAT: 48.1502 LON: -103.5828

Released between 0. and 50.m AGL

</pre>

ff0000ff

0.8

icon63.png

ff0000ff

c8ffffff

2

1

relativeToGround

-103.5828,48.1502,50.0

HYSPLIT Information

NOAA ARL HYSPLIT Model http://www.arl.noaa.gov/HYSPLIT_info.php

logocon.gif

NOAA

National Oceanic and Atmospheric Administration <http://www.noaa.gov>

noaa_google.gif

NOAA NWS kml Weather Data

0

<http://weather.gov/gis/> Click on the link
to access weather related Google Earth overlays from the National Weather Service.

NOAA NESDIS kml Smoke/Fire Data

0

<http://www.osdpd.noaa.gov/ml/land/hms.html> Click on the link
to access wildfire smoke Google Earth overlays from NOAA NESDIS.

EPA AIRNow Air Quality Index (AQI)

0

<http://www.epa.gov/airnow/today/airnow.kml> Click on the link
to access AQI data from EPA. The results will appear in the list below.

<pre>Concentration
(Valid:20140722 0600UTC)</pre>

1

1

<pre>
Averaged from 00000 to 00100m
Valid:20140722 0600 UTC
</pre>

Legend

2014-07-22T05:00:00Z

2014-07-22T06:00:00Z

GELABEL_01_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T05:00:00Z

2014-07-22T06:00:00Z

#conc5

-103.67252,48.06018,00100
-103.65004,48.04519,00100
-103.61641,48.04536,00100
-103.59419,48.06022,00100
-103.58568,48.08270,00100
-103.58278,48.08482,00100
-103.54913,48.08311,00100
-103.51606,48.10516,00100
-103.51563,48.12765,00100
-103.51562,48.15012,00100
-103.51557,48.17261,00100
-103.51595,48.19509,00100
-103.54904,48.21718,00100
-103.58278,48.21548,00100
-103.61652,48.21724,00100
-103.65026,48.21556,00100

-103.68094,48.19507,00100
-103.68317,48.17258,00100
-103.68348,48.15010,00100
-103.68318,48.12762,00100
-103.68253,48.10514,00100
-103.68074,48.08266,00100
-103.67252,48.06018,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T05:00:00Z

2014-07-22T06:00:00Z

#conc4

-103.65369,48.08268,00300
-103.65009,48.07939,00300
-103.61643,48.07851,00300
-103.61175,48.08270,00300
-103.58278,48.10394,00300
-103.54913,48.08681,00300
-103.52161,48.10517,00300
-103.51759,48.12765,00300
-103.51771,48.15012,00300
-103.51752,48.17261,00300
-103.52152,48.19510,00300
-103.54904,48.21347,00300
-103.58278,48.19646,00300
-103.61652,48.21413,00300
-103.65024,48.19743,00300
-103.65376,48.19509,00300
-103.67641,48.17259,00300

-103.67989,48.15010,00300
-103.67731,48.12763,00300
-103.67123,48.10515,00300
-103.65369,48.08268,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T05:00:00Z

2014-07-22T06:00:00Z

#conc3

-103.63979,48.12765,00500
-103.61646,48.10840,00500
-103.58278,48.10990,00500
-103.54911,48.11528,00500
-103.53707,48.12766,00500
-103.53860,48.15013,00500
-103.53706,48.17262,00500
-103.54906,48.18496,00500
-103.58278,48.19040,00500
-103.61651,48.18937,00500
-103.63837,48.17262,00500
-103.64666,48.15013,00500
-103.63979,48.12765,00500

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 8.7E-12
```

The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.

```
</pre>
```

2014-07-22T05:00:00Z

2014-07-22T06:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 0700UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 0700 UTC
</pre>

Legend

2014-07-22T06:00:00Z

2014-07-22T07:00:00Z

GELABEL_02_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T06:00:00Z

2014-07-22T07:00:00Z

#conc5

-103.74794,48.06010,00100
-103.71729,48.04028,00100
-103.68366,48.04137,00100
-103.65003,48.03807,00100
-103.61641,48.03816,00100
-103.58330,48.06022,00100
-103.58278,48.06813,00100
-103.55495,48.08270,00100
-103.54913,48.08276,00100
-103.51577,48.10516,00100
-103.51553,48.12765,00100
-103.51551,48.15012,00100
-103.51547,48.17261,00100
-103.51566,48.19509,00100
-103.54904,48.21737,00100
-103.58278,48.21648,00100
-103.61652,48.21743,00100
-103.65027,48.21704,00100
-103.68318,48.19507,00100
-103.68379,48.17258,00100
-103.68385,48.15010,00100
-103.68388,48.14997,00100
-103.68552,48.15010,00100
-103.71762,48.16872,00100
-103.74570,48.15003,00100
-103.75025,48.12754,00100
-103.75114,48.11245,00100
-103.75723,48.10505,00100
-103.75108,48.09067,00100
-103.75083,48.08258,00100
-103.74794,48.06010,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T06:00:00Z

2014-07-22T07:00:00Z

#conc4

-103.68137,48.06018,00300
-103.65003,48.04131,00300
-103.61641,48.04203,00300
-103.58911,48.06022,00300
-103.58403,48.08270,00300
-103.58278,48.09067,00300
-103.54913,48.08470,00300
-103.51865,48.10516,00300
-103.51655,48.12765,00300
-103.51660,48.15012,00300
-103.51649,48.17261,00300
-103.51858,48.19509,00300
-103.54904,48.21542,00300
-103.58278,48.20651,00300
-103.61652,48.21603,00300
-103.65026,48.21230,00300
-103.67606,48.19508,00300
-103.68202,48.17258,00300
-103.68299,48.15010,00300
-103.68386,48.14433,00300
-103.71754,48.14074,00300
-103.73144,48.12757,00300
-103.73319,48.10508,00300
-103.73521,48.08260,00300
-103.71735,48.06287,00300
-103.68370,48.06150,00300
-103.68137,48.06018,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T06:00:00Z

2014-07-22T07:00:00Z

#conc3

-103.67744,48.08266,00500
-103.65006,48.06557,00500
-103.61642,48.06722,00500
-103.59896,48.08270,00500
-103.58901,48.10518,00500
-103.58278,48.10730,00500
-103.55115,48.10518,00500
-103.54912,48.10412,00500
-103.54754,48.10518,00500
-103.52675,48.12766,00500
-103.52756,48.15013,00500
-103.52673,48.17262,00500
-103.54780,48.19511,00500
-103.54906,48.19594,00500
-103.55061,48.19511,00500
-103.58278,48.19291,00500
-103.60448,48.19511,00500
-103.61652,48.20200,00500
-103.63120,48.19510,00500
-103.65022,48.18507,00500
-103.66428,48.17260,00500
-103.67438,48.15010,00500
-103.67600,48.12763,00500
-103.68379,48.10677,00500
-103.68570,48.10514,00500
-103.68378,48.10170,00500
-103.67744,48.08266,00500

Contour Level: 1.0E-11 mass/m3

2014-07-22T06:00:00Z

2014-07-22T07:00:00Z

#conc2

-103.60455,48.15014,00700

-103.58278,48.13216,00700

-103.56670,48.15014,00700

-103.58278,48.16812,00700

-103.60455,48.15014,00700

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 1.7E-11
```

The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.

```
</pre>
```

2014-07-22T06:00:00Z

2014-07-22T07:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 0800UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 0800 UTC
</pre>

Legend

2014-07-22T07:00:00Z

2014-07-22T08:00:00Z

GELABEL_03_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T07:00:00Z

2014-07-22T08:00:00Z

#conc5

-103.78178,48.06005,00100
-103.75091,48.03985,00100
-103.71728,48.03827,00100
-103.68365,48.03873,00100
-103.65003,48.03814,00100
-103.61641,48.03878,00100
-103.58436,48.06022,00100
-103.58318,48.08270,00100
-103.58278,48.08376,00100
-103.54913,48.08290,00100
-103.51575,48.10516,00100
-103.51553,48.12765,00100
-103.51550,48.15012,00100
-103.51546,48.17261,00100
-103.51564,48.19509,00100
-103.54904,48.21738,00100
-103.58278,48.21653,00100
-103.61652,48.21749,00100
-103.65027,48.21742,00100
-103.68398,48.19952,00100
-103.71774,48.21341,00100
-103.74623,48.19500,00100
-103.75069,48.17250,00100
-103.75134,48.17149,00100
-103.78047,48.14997,00100

-103.78488,48.12800,00100
-103.78620,48.12749,00100
-103.81048,48.10496,00100
-103.80731,48.08248,00100
-103.78465,48.07022,00100
-103.78178,48.06005,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T07:00:00Z

2014-07-22T08:00:00Z

#conc4

-103.75108,48.06009,00300
-103.75098,48.06003,00300
-103.71729,48.04380,00300
-103.68368,48.04807,00300
-103.65003,48.04195,00300
-103.61641,48.04825,00300
-103.59853,48.06022,00300
-103.58678,48.08270,00300
-103.58278,48.09341,00300
-103.54913,48.08477,00300
-103.51855,48.10516,00300
-103.51651,48.12765,00300
-103.51656,48.15012,00300
-103.51645,48.17261,00300
-103.51845,48.19509,00300
-103.54904,48.21551,00300
-103.58278,48.20693,00300
-103.61652,48.21664,00300

-103.65026,48.21601,00300
-103.68190,48.19507,00300
-103.68395,48.19081,00300
-103.71767,48.18592,00300
-103.73167,48.17253,00300
-103.74831,48.15002,00300
-103.75126,48.14626,00300
-103.77092,48.12751,00300
-103.77962,48.10501,00300
-103.77656,48.08253,00300
-103.75108,48.06009,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T07:00:00Z

2014-07-22T08:00:00Z

#conc3

-103.71835,48.08261,00500
-103.71739,48.08197,00500
-103.68372,48.06810,00500
-103.65007,48.07073,00500
-103.62412,48.08269,00500
-103.61644,48.08398,00500
-103.59066,48.10518,00500
-103.58278,48.10728,00500
-103.55237,48.10518,00500
-103.54912,48.10343,00500
-103.54649,48.10518,00500
-103.52634,48.12766,00500
-103.52709,48.15013,00500

-103.52630,48.17262,00500
-103.54655,48.19511,00500
-103.54906,48.19677,00500
-103.55216,48.19511,00500
-103.58278,48.19301,00500
-103.59504,48.19511,00500
-103.61652,48.20815,00500
-103.65025,48.20197,00500
-103.66065,48.19509,00500
-103.68053,48.17259,00500
-103.68369,48.15010,00500
-103.68387,48.14850,00500
-103.71418,48.12759,00500
-103.71749,48.11958,00500
-103.72484,48.10509,00500
-103.71835,48.08261,00500

Contour Level: 1.0E-11 mass/m3

2014-07-22T07:00:00Z

2014-07-22T08:00:00Z

#conc2

-103.65260,48.15012,00700
-103.65017,48.14611,00700
-103.61647,48.13121,00700
-103.58278,48.13115,00700
-103.56577,48.15014,00700
-103.58278,48.16916,00700
-103.61649,48.16716,00700
-103.65018,48.15329,00700

-103.65260,48.15012,00700

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 1.7E-11
```

The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.
</pre>

2014-07-22T07:00:00Z

2014-07-22T08:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 0900UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 0900 UTC
</pre>

Legend

2014-07-22T08:00:00Z

2014-07-22T09:00:00Z

GELABEL_04_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T08:00:00Z

2014-07-22T09:00:00Z

#conc5

-103.82580,48.05996,00100
-103.81823,48.05493,00100
-103.78461,48.05998,00100
-103.75091,48.03889,00100
-103.71728,48.03854,00100
-103.68365,48.03980,00100
-103.65003,48.03941,00100
-103.61655,48.06021,00100
-103.61642,48.06060,00100
-103.59175,48.08270,00100
-103.58278,48.08360,00100
-103.54913,48.08286,00100
-103.51570,48.10516,00100
-103.51551,48.12765,00100
-103.51549,48.15012,00100
-103.51545,48.17261,00100
-103.51559,48.19509,00100
-103.54904,48.21741,00100
-103.58278,48.21671,00100
-103.61652,48.21753,00100
-103.65027,48.21751,00100
-103.68401,48.21594,00100
-103.71775,48.21720,00100
-103.75149,48.21641,00100
-103.78415,48.19493,00100
-103.78514,48.19375,00100
-103.80901,48.19489,00100
-103.81889,48.19944,00100
-103.82608,48.19486,00100
-103.84555,48.17233,00100
-103.84665,48.14984,00100
-103.84806,48.12736,00100
-103.84327,48.10489,00100
-103.84090,48.08241,00100
-103.82580,48.05996,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T08:00:00Z

2014-07-22T09:00:00Z

#conc4

-103.76629,48.06007,00300
-103.75095,48.05045,00300
-103.71730,48.04642,00300
-103.68369,48.05877,00300
-103.65005,48.05465,00300
-103.64113,48.06020,00300
-103.62389,48.08269,00300
-103.61643,48.08306,00300
-103.58278,48.09163,00300
-103.54913,48.08442,00300
-103.51804,48.10516,00300
-103.51633,48.12765,00300
-103.51637,48.15012,00300
-103.51627,48.17261,00300
-103.51793,48.19509,00300
-103.54904,48.21586,00300
-103.58278,48.20871,00300
-103.61652,48.21701,00300
-103.65027,48.21691,00300
-103.68398,48.20145,00300
-103.71774,48.21436,00300
-103.75146,48.20689,00300
-103.76959,48.19496,00300
-103.78507,48.17650,00300
-103.79389,48.17243,00300
-103.80869,48.14992,00300
-103.80849,48.12745,00300
-103.80338,48.10497,00300
-103.79206,48.08251,00300
-103.78468,48.07852,00300
-103.76629,48.06007,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T08:00:00Z

2014-07-22T09:00:00Z

#conc3

-103.69064,48.08265,00500
-103.68374,48.08187,00500
-103.68221,48.08265,00500
-103.65009,48.08723,00500
-103.61644,48.08825,00500
-103.58962,48.10518,00500
-103.58278,48.10684,00500
-103.55878,48.10518,00500
-103.54912,48.09997,00500
-103.54131,48.10518,00500
-103.52451,48.12765,00500
-103.52515,48.15013,00500
-103.52448,48.17261,00500
-103.54134,48.19510,00500
-103.54905,48.20024,00500
-103.55863,48.19511,00500
-103.58278,48.19346,00500
-103.58974,48.19511,00500
-103.61652,48.21178,00500
-103.65026,48.21094,00500
-103.67504,48.19508,00500
-103.68395,48.19113,00500
-103.71768,48.19129,00500
-103.74669,48.17251,00500
-103.75132,48.16498,00500
-103.76395,48.15000,00500
-103.75621,48.12754,00500

-103.75220,48.10506,00500
-103.75111,48.10365,00500
-103.71740,48.08557,00500
-103.69064,48.08265,00500

Contour Level: 1.0E-11 mass/m3

2014-07-22T08:00:00Z

2014-07-22T09:00:00Z

#conc2

-103.66383,48.12764,00700
-103.65014,48.12038,00700
-103.61646,48.11749,00700
-103.58278,48.12677,00700
-103.58076,48.12767,00700
-103.56187,48.15014,00700
-103.58071,48.17263,00700
-103.58278,48.17354,00700
-103.61650,48.18274,00700
-103.65022,48.17927,00700
-103.66234,48.17260,00700
-103.68314,48.15010,00700
-103.66383,48.12764,00700

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.6165
Value: 3.0E-11
```

The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.

```
</pre>
```

2014-07-22T08:00:00Z

2014-07-22T09:00:00Z

#maxv

0

1

relativeToGround

-103.65015,48.12765,00100
-103.58278,48.12767,00100
-103.58278,48.17263,00100
-103.65021,48.17261,00100
-103.65015,48.12765,00100

<pre>Concentration
(Valid:20140722 1000UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1000 UTC
</pre>

Legend

2014-07-22T09:00:00Z

2014-07-22T10:00:00Z

GELABEL_05_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T09:00:00Z

2014-07-22T10:00:00Z

#conc5

-103.76958,48.06007,00100
-103.75094,48.04857,00100
-103.71731,48.04844,00100
-103.69261,48.06017,00100
-103.68370,48.06242,00100
-103.65009,48.08128,00100
-103.64890,48.08268,00100
-103.61643,48.08279,00100
-103.58278,48.08369,00100
-103.54913,48.08289,00100
-103.51573,48.10516,00100
-103.51552,48.12765,00100
-103.51550,48.15012,00100
-103.51545,48.17261,00100
-103.51555,48.19509,00100
-103.51608,48.21758,00100
-103.51707,48.24006,00100
-103.54901,48.26135,00100
-103.58278,48.26081,00100
-103.61655,48.26231,00100
-103.65032,48.26230,00100
-103.68410,48.26098,00100
-103.71786,48.26150,00100
-103.75163,48.25862,00100
-103.78123,48.23991,00100
-103.78530,48.23518,00100
-103.81705,48.21736,00100
-103.81897,48.21667,00100
-103.84925,48.19481,00100
-103.85254,48.18412,00100
-103.86507,48.17228,00100
-103.87395,48.14977,00100
-103.86437,48.12732,00100
-103.85218,48.11605,00100
-103.84853,48.10488,00100
-103.81837,48.08483,00100
-103.80449,48.08249,00100
-103.78466,48.07175,00100
-103.76958,48.06007,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T09:00:00Z

2014-07-22T10:00:00Z

#conc4

-103.78055,48.10501,00300
-103.75105,48.08410,00300
-103.71740,48.08317,00300
-103.68376,48.09226,00300
-103.65009,48.08372,00300
-103.61644,48.08361,00300
-103.58278,48.09266,00300
-103.54913,48.08462,00300
-103.51833,48.10516,00300
-103.51643,48.12765,00300
-103.51647,48.15012,00300
-103.51627,48.17261,00300
-103.51751,48.19509,00300
-103.52315,48.21758,00300
-103.53333,48.24007,00300
-103.54902,48.25053,00300
-103.58278,48.24505,00300
-103.61655,48.26010,00300
-103.65032,48.26021,00300
-103.68407,48.24719,00300
-103.71784,48.25262,00300
-103.74338,48.23996,00300
-103.75154,48.23320,00300
-103.77162,48.21744,00300
-103.78337,48.19494,00300
-103.78514,48.19323,00300
-103.81883,48.18725,00300
-103.83522,48.17235,00300
-103.83315,48.14987,00300
-103.83459,48.12739,00300
-103.81850,48.11308,00300
-103.78481,48.10806,00300
-103.78055,48.10501,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T09:00:00Z

2014-07-22T10:00:00Z

#conc3

-103.66792,48.10515,00500
-103.65010,48.09428,00500
-103.61644,48.09180,00500
-103.59440,48.10518,00500
-103.58278,48.10709,00500
-103.55508,48.10518,00500
-103.54912,48.10196,00500
-103.54430,48.10518,00500
-103.52557,48.12765,00500
-103.52627,48.15013,00500
-103.52455,48.17261,00500
-103.53711,48.19510,00500
-103.54905,48.20613,00500
-103.56644,48.21759,00500
-103.58278,48.22614,00500
-103.61654,48.23927,00500
-103.65029,48.23969,00500
-103.68403,48.22709,00500
-103.70516,48.21753,00500
-103.71772,48.20684,00500
-103.73736,48.19501,00500
-103.75140,48.18811,00500
-103.77081,48.17247,00500
-103.78428,48.14997,00500
-103.76911,48.12752,00500
-103.75115,48.11520,00500
-103.71746,48.10638,00500
-103.68379,48.10953,00500
-103.66792,48.10515,00500

Contour Level: 1.0E-11 mass/m3

2014-07-22T09:00:00Z

2014-07-22T10:00:00Z

#conc2

-103.66637,48.15011,00700
-103.65017,48.14175,00700
-103.61647,48.13224,00700
-103.58278,48.12930,00700
-103.56412,48.15014,00700
-103.58228,48.17263,00700
-103.58278,48.17291,00700
-103.61650,48.17859,00700
-103.63540,48.17262,00700
-103.65020,48.16514,00700
-103.66637,48.15011,00700

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 1.9E-11
```

The square represents the location of maximum concentration and the size of the square represents the concentration grid cell size.

```
</pre>
```

2014-07-22T09:00:00Z

2014-07-22T10:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

```
<pre>Concentration
(Valid:20140722 1100UTC)</pre>
```


0

```
<pre>
Averaged from 00000 to 00100m
Valid:20140722 1100 UTC
</pre>
```

Legend

2014-07-22T10:00:00Z

2014-07-22T11:00:00Z

GELABEL_06_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T10:00:00Z

2014-07-22T11:00:00Z

#conc5

-103.78017,48.10501,00100
-103.75106,48.08588,00100
-103.71740,48.08448,00100

-103.68377,48.09591,00100
-103.65009,48.08462,00100
-103.61643,48.08303,00100
-103.58278,48.08448,00100
-103.54913,48.08302,00100
-103.51547,48.08746,00100
-103.48895,48.10514,00100
-103.48351,48.12762,00100
-103.48265,48.15010,00100
-103.48169,48.15088,00100
-103.44799,48.15180,00100
-103.41621,48.17250,00100
-103.41531,48.19499,00100
-103.41476,48.21747,00100
-103.41483,48.23995,00100
-103.41727,48.26244,00100
-103.42459,48.28493,00100
-103.44760,48.29916,00100
-103.48139,48.30113,00100
-103.51518,48.30635,00100
-103.54898,48.30674,00100
-103.58278,48.30642,00100
-103.61658,48.30649,00100
-103.65038,48.30540,00100
-103.68416,48.29305,00100
-103.71794,48.28950,00100
-103.72575,48.28495,00100
-103.74206,48.26245,00100
-103.75164,48.26175,00100
-103.78517,48.23990,00100
-103.78532,48.23971,00100
-103.80196,48.23987,00100
-103.81908,48.24149,00100
-103.82172,48.23983,00100
-103.84171,48.21730,00100
-103.84334,48.19482,00100
-103.84594,48.17233,00100
-103.83372,48.14987,00100
-103.83580,48.12739,00100
-103.81849,48.11178,00100
-103.78481,48.10859,00100
-103.78017,48.10501,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T10:00:00Z

2014-07-22T11:00:00Z

#conc4

-103.72527,48.10509,00300
-103.71745,48.10286,00300
-103.71352,48.10511,00300
-103.68379,48.10837,00300
-103.65551,48.10516,00300
-103.65012,48.10208,00300
-103.61644,48.08602,00300
-103.58278,48.10056,00300
-103.54913,48.08600,00300
-103.51826,48.10516,00300
-103.51543,48.11349,00300
-103.49946,48.12764,00300
-103.49132,48.15010,00300
-103.48167,48.15788,00300
-103.44794,48.16741,00300
-103.44007,48.17254,00300
-103.43901,48.19502,00300
-103.43156,48.21749,00300
-103.44353,48.23999,00300
-103.44775,48.24453,00300
-103.45901,48.26250,00300
-103.48144,48.27637,00300
-103.49510,48.28501,00300
-103.51520,48.29597,00300
-103.54899,48.29977,00300
-103.58278,48.29648,00300
-103.61658,48.29723,00300
-103.65036,48.28644,00300
-103.65285,48.28502,00300
-103.68241,48.26252,00300
-103.68410,48.26160,00300
-103.71786,48.25876,00300
-103.75160,48.25013,00300
-103.76726,48.23993,00300
-103.78522,48.21741,00300
-103.78523,48.21732,00300
-103.79808,48.19491,00300
-103.78767,48.17244,00300

-103.78890,48.14996,00300
-103.78495,48.14553,00300
-103.77609,48.12751,00300
-103.75114,48.11004,00300
-103.72527,48.10509,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T10:00:00Z

2014-07-22T11:00:00Z

#conc3

-103.63703,48.12766,00500
-103.61646,48.11076,00500
-103.58278,48.10911,00500
-103.54911,48.11060,00500
-103.53045,48.12766,00500
-103.52822,48.15013,00500
-103.51538,48.15612,00500
-103.49124,48.17259,00500
-103.48265,48.19507,00500
-103.48482,48.21755,00500
-103.49792,48.24005,00500
-103.51525,48.25445,00500
-103.54901,48.26031,00500
-103.58278,48.26234,00500
-103.61655,48.25841,00500
-103.65031,48.25333,00500
-103.67088,48.24004,00500
-103.68404,48.23454,00500
-103.71777,48.22703,00500

-103.73368,48.21749,00500
-103.74477,48.19500,00500
-103.73412,48.17253,00500
-103.71761,48.16158,00500
-103.69008,48.15009,00500
-103.68387,48.14592,00500
-103.67844,48.15010,00500
-103.65018,48.15331,00500
-103.63932,48.15013,00500
-103.63703,48.12766,00500

Contour Level: 1.0E-11 mass/m3

2014-07-22T10:00:00Z

2014-07-22T11:00:00Z

#conc2

-103.58328,48.15014,00700
-103.58278,48.14961,00700
-103.58228,48.15014,00700
-103.57254,48.17263,00700
-103.55181,48.19511,00700
-103.56744,48.21759,00700
-103.58278,48.22209,00700
-103.60065,48.21759,00700
-103.61651,48.19943,00700
-103.62135,48.19511,00700
-103.61651,48.19197,00700
-103.59407,48.17263,00700
-103.58328,48.15014,00700

Maximum Value Grid Cell

```
<pre>
LAT: 48.1951 LON: -103.5828
Value: 1.6E-11
```

The square represents the location of maximum concentration and the size of the square represents the concentration grid cell size.

```
</pre>
```

2014-07-22T10:00:00Z

2014-07-22T11:00:00Z

#maxv

0

1

relativeToGround

-103.61649,48.17262,00100
-103.54907,48.17262,00100
-103.54904,48.21759,00100
-103.61652,48.21759,00100
-103.61649,48.17262,00100

<pre>Concentration
(Valid:20140722 1200UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1200 UTC
</pre>

Legend

2014-07-22T11:00:00Z

2014-07-22T12:00:00Z

GELABEL_07_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T11:00:00Z

2014-07-22T12:00:00Z

#conc5

-103.64919,48.10516,00100
-103.61644,48.08338,00100
-103.58278,48.08579,00100
-103.54913,48.08317,00100
-103.51547,48.08414,00100
-103.48398,48.10514,00100
-103.48228,48.12762,00100
-103.48199,48.15010,00100
-103.48169,48.15023,00100
-103.44799,48.15026,00100
-103.41429,48.15063,00100
-103.38058,48.15479,00100
-103.34685,48.16133,00100
-103.33023,48.17235,00100
-103.33185,48.19484,00100
-103.31297,48.19567,00100
-103.27921,48.19950,00100
-103.24546,48.20278,00100
-103.22161,48.21703,00100
-103.21492,48.23949,00100
-103.21130,48.26153,00100
-103.21107,48.26196,00100
-103.20294,48.28442,00100
-103.20302,48.30690,00100
-103.21090,48.31681,00100
-103.21740,48.32943,00100
-103.24453,48.34354,00100
-103.27833,48.34856,00100
-103.31214,48.35067,00100
-103.34597,48.35127,00100
-103.37980,48.35148,00100
-103.41363,48.35185,00100
-103.44746,48.35188,00100
-103.48129,48.35169,00100
-103.51512,48.35138,00100
-103.54895,48.35015,00100
-103.58278,48.34781,00100
-103.61661,48.33842,00100
-103.63252,48.32999,00100
-103.64613,48.30750,00100
-103.65038,48.30730,00100
-103.68417,48.30267,00100
-103.71797,48.30073,00100
-103.74622,48.28493,00100
-103.75168,48.27541,00100
-103.76520,48.26242,00100
-103.77457,48.23992,00100

-103.78319,48.21742,00100
-103.78518,48.20298,00100
-103.78908,48.19493,00100
-103.78513,48.19148,00100
-103.77426,48.17247,00100
-103.75130,48.15843,00100
-103.71758,48.15214,00100
-103.68388,48.15029,00100
-103.65018,48.15055,00100
-103.64996,48.15012,00100
-103.64990,48.12765,00100
-103.64919,48.10516,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T11:00:00Z

2014-07-22T12:00:00Z

#conc4

-103.63994,48.10517,00300
-103.61644,48.08954,00300
-103.58638,48.10518,00300
-103.58278,48.10541,00300
-103.58049,48.10518,00300
-103.54913,48.08744,00300
-103.51546,48.09735,00300
-103.50376,48.10516,00300
-103.48717,48.12763,00300
-103.48464,48.15010,00300
-103.48169,48.15131,00300
-103.44799,48.15205,00300

-103.41428,48.15613,00300
-103.38610,48.17246,00300
-103.38046,48.18559,00300
-103.36976,48.19492,00300
-103.34668,48.19822,00300
-103.31292,48.20353,00300
-103.28761,48.21722,00300
-103.27907,48.22430,00300
-103.25675,48.23962,00300
-103.25418,48.26209,00300
-103.25843,48.28458,00300
-103.26375,48.30708,00300
-103.27851,48.31803,00300
-103.29801,48.32965,00300
-103.31223,48.33593,00300
-103.34601,48.34246,00300
-103.37983,48.34402,00300
-103.41364,48.34675,00300
-103.44747,48.34656,00300
-103.48131,48.34491,00300
-103.51514,48.34160,00300
-103.54792,48.33000,00300
-103.54897,48.32946,00300
-103.58119,48.30752,00300
-103.58278,48.30729,00300
-103.61658,48.30426,00300
-103.65038,48.29831,00300
-103.67371,48.28500,00300
-103.68413,48.27762,00300
-103.70998,48.26249,00300
-103.71687,48.24000,00300
-103.71780,48.23715,00300
-103.72944,48.21750,00300
-103.71848,48.19503,00300
-103.71769,48.19409,00300
-103.69707,48.17257,00300
-103.68391,48.16885,00300
-103.65018,48.15747,00300
-103.64648,48.15013,00300
-103.64664,48.12765,00300
-103.63994,48.10517,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T11:00:00Z

2014-07-22T12:00:00Z

#conc3

-103.61526,48.12766,00500
-103.58278,48.11293,00500
-103.54911,48.11593,00500
-103.52884,48.12766,00500
-103.51540,48.14401,00500
-103.51119,48.15012,00500
-103.48167,48.16226,00500
-103.44794,48.16982,00500
-103.44187,48.17254,00500
-103.42185,48.19500,00500
-103.41413,48.19877,00500
-103.38773,48.21743,00500
-103.38032,48.22072,00500
-103.34652,48.23298,00500
-103.33493,48.23981,00500
-103.32995,48.26228,00500
-103.34631,48.27827,00500
-103.36049,48.28483,00500
-103.38002,48.29580,00500
-103.41379,48.30381,00500
-103.44759,48.30524,00500
-103.48139,48.30273,00500
-103.51519,48.29826,00500
-103.54899,48.29270,00500
-103.56941,48.28504,00500
-103.58278,48.28214,00500
-103.61656,48.26965,00500
-103.62946,48.26255,00500
-103.64204,48.24006,00500
-103.63670,48.21758,00500
-103.63047,48.19510,00500
-103.63056,48.17262,00500
-103.61649,48.15464,00500
-103.61550,48.15014,00500
-103.61526,48.12766,00500

Maximum Value Grid Cell

```
<pre>LAT: 48.2176 LON: -103.5153
Value: 8.6E-12
```

The square represents the location of maximum concentration and the size of the square represents the concentration grid cell size.

```
</pre>
```

2014-07-22T11:00:00Z

2014-07-22T12:00:00Z

#maxv

0

1

relativeToGround

-103.54906,48.19511,00100
-103.48160,48.19507,00100
-103.48151,48.24003,00100
-103.54903,48.24007,00100
-103.54906,48.19511,00100

<pre>Concentration
(Valid:20140722 1300UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1300 UTC
</pre>

Legend

2014-07-22T12:00:00Z

2014-07-22T13:00:00Z

GELABEL_08_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T12:00:00Z

2014-07-22T13:00:00Z

#conc5

-103.64857,48.10516,00100
-103.61644,48.08373,00100
-103.58278,48.08727,00100
-103.54913,48.08337,00100
-103.51547,48.08458,00100
-103.48460,48.10514,00100
-103.48221,48.12762,00100
-103.48182,48.15010,00100
-103.48169,48.15018,00100
-103.44799,48.15033,00100
-103.41429,48.15049,00100
-103.38059,48.15147,00100
-103.34689,48.15310,00100
-103.31444,48.17231,00100
-103.31305,48.17884,00100
-103.30009,48.19476,00100
-103.27924,48.19529,00100
-103.24551,48.19530,00100
-103.21178,48.19592,00100
-103.17799,48.20297,00100
-103.14420,48.20986,00100
-103.13274,48.21671,00100
-103.12313,48.23916,00100
-103.11019,48.23980,00100
-103.07640,48.24275,00100
-103.04264,48.24326,00100
-103.00885,48.24608,00100
-102.98357,48.26101,00100
-102.97480,48.26996,00100
-102.94965,48.28331,00100
-102.94453,48.30576,00100
-102.94047,48.31441,00100
-102.92780,48.32815,00100
-102.94012,48.34132,00100
-102.94209,48.35071,00100
-102.94063,48.37319,00100
-102.97337,48.38961,00100
-102.98242,48.39590,00100
-103.00699,48.41146,00100
-103.04087,48.41049,00100
-103.07469,48.41554,00100
-103.10854,48.41846,00100
-103.14241,48.41832,00100
-103.17631,48.41528,00100
-103.21016,48.41839,00100
-103.24404,48.41725,00100
-103.27796,48.40932,00100
-103.31179,48.41799,00100
-103.34567,48.41563,00100
-103.37650,48.39727,00100

-103.37962,48.39679,00100
-103.38427,48.39728,00100
-103.41342,48.41385,00100
-103.44707,48.39738,00100
-103.44734,48.39724,00100
-103.48122,48.38623,00100
-103.50264,48.37494,00100
-103.50461,48.35246,00100
-103.51512,48.35194,00100
-103.54895,48.35025,00100
-103.58278,48.34697,00100
-103.61660,48.33267,00100
-103.62119,48.33000,00100
-103.63258,48.30751,00100
-103.64532,48.28503,00100
-103.65034,48.26945,00100
-103.65591,48.26254,00100
-103.65600,48.24005,00100
-103.65029,48.23460,00100
-103.63774,48.21758,00100
-103.64886,48.19509,00100
-103.64969,48.17261,00100
-103.64959,48.15012,00100
-103.64960,48.12765,00100
-103.64857,48.10516,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T12:00:00Z

2014-07-22T13:00:00Z

#conc4

-103.63462,48.10517,00300
-103.61644,48.09305,00300
-103.59297,48.10518,00300
-103.58278,48.10582,00300
-103.57668,48.10518,00300
-103.54913,48.08951,00300
-103.51545,48.10165,00300
-103.51019,48.10516,00300
-103.48858,48.12763,00300
-103.48529,48.15010,00300
-103.48168,48.15235,00300
-103.44798,48.15290,00300
-103.41428,48.15476,00300
-103.38054,48.16502,00300
-103.35942,48.17241,00300
-103.34879,48.19487,00300
-103.34669,48.19533,00300
-103.31296,48.19685,00300
-103.27921,48.20051,00300
-103.24547,48.20145,00300
-103.21169,48.20854,00300
-103.19646,48.21695,00300
-103.17774,48.23454,00300
-103.17084,48.23934,00300
-103.14388,48.24700,00300
-103.11011,48.24900,00300
-103.08459,48.26149,00300
-103.07619,48.26411,00300
-103.04237,48.26919,00300
-103.01487,48.28365,00300
-103.00831,48.29425,00300
-102.99944,48.30605,00300
-102.99571,48.32852,00300
-102.99647,48.35100,00300
-103.00755,48.36181,00300
-103.01747,48.37359,00300
-103.04116,48.38269,00300
-103.07496,48.38815,00300
-103.10301,48.39646,00300
-103.10871,48.39953,00300
-103.11781,48.39652,00300
-103.14262,48.39377,00300
-103.17649,48.39275,00300
-103.19402,48.39680,00300
-103.21025,48.40571,00300
-103.23582,48.39693,00300
-103.24419,48.39581,00300
-103.27806,48.39297,00300
-103.30277,48.39712,00300
-103.31187,48.40226,00300
-103.32501,48.39717,00300
-103.34578,48.39282,00300
-103.37966,48.38705,00300
-103.41354,48.37844,00300
-103.41991,48.37486,00300

-103.44746,48.35278,00300
-103.44781,48.35241,00300
-103.48130,48.34702,00300
-103.51514,48.34158,00300
-103.54471,48.33000,00300
-103.54897,48.32738,00300
-103.57611,48.30752,00300
-103.58273,48.28504,00300
-103.58278,48.28464,00300
-103.58820,48.26256,00300
-103.59351,48.24008,00300
-103.59659,48.21759,00300
-103.61652,48.20845,00300
-103.63493,48.19510,00300
-103.64478,48.17261,00300
-103.64433,48.15013,00300
-103.64470,48.12765,00300
-103.63462,48.10517,00300

-103.58210,48.19511,00300
-103.58278,48.19479,00300
-103.58900,48.19511,00300
-103.58278,48.20236,00300
-103.58210,48.19511,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T12:00:00Z

2014-07-22T13:00:00Z

#conc3

-103.60598,48.12767,00500
-103.58278,48.11708,00500
-103.54910,48.12445,00500
-103.54316,48.12766,00500
-103.52180,48.15013,00500
-103.51538,48.15619,00500
-103.48670,48.17259,00500
-103.48164,48.17344,00500
-103.44791,48.18015,00500
-103.41521,48.19499,00500
-103.41415,48.19542,00500
-103.38036,48.21152,00500
-103.34660,48.21404,00500
-103.32296,48.21730,00500
-103.31284,48.21852,00500
-103.27904,48.22839,00500
-103.25508,48.23961,00500
-103.24514,48.25123,00500
-103.21872,48.26199,00500
-103.21128,48.26412,00500
-103.17741,48.27721,00500
-103.15189,48.28424,00500
-103.14346,48.29576,00500
-103.13218,48.30664,00500
-103.14326,48.31876,00500
-103.16096,48.32924,00500
-103.17695,48.33514,00500
-103.21071,48.34317,00500
-103.24451,48.34766,00500
-103.27834,48.34726,00500
-103.31219,48.34283,00500
-103.34602,48.33944,00500
-103.37988,48.33187,00500
-103.39002,48.32985,00500
-103.41372,48.32421,00500
-103.44756,48.31463,00500
-103.46481,48.30746,00500
-103.47649,48.28499,00500
-103.47678,48.26251,00500
-103.47968,48.24003,00500
-103.48151,48.23901,00500
-103.51528,48.23127,00500
-103.53860,48.21758,00500
-103.54904,48.21069,00500
-103.55912,48.19511,00500
-103.58278,48.18413,00500
-103.60699,48.17263,00500
-103.61153,48.15014,00500

-103.60598,48.12767,00500

Maximum Value Grid Cell

```
<pre>
LAT: 48.2624 LON: -103.3802
Value: 3.7E-12
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The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.
</pre>

2014-07-22T12:00:00Z

2014-07-22T13:00:00Z

#maxv

0

1

relativeToGround

-103.41400,48.23995,00100
-103.34649,48.23983,00100
-103.34628,48.28480,00100
-103.41385,48.28492,00100
-103.41400,48.23995,00100

<pre>Concentration
(Valid:20140722 1400UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1400 UTC
</pre>

Legend

2014-07-22T13:00:00Z

2014-07-22T14:00:00Z

GELABEL_09_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T13:00:00Z

2014-07-22T14:00:00Z

#conc5

-103.64802,48.10516,00100
-103.61644,48.08409,00100
-103.58278,48.08857,00100
-103.54913,48.08351,00100
-103.51547,48.08437,00100
-103.48376,48.10514,00100
-103.48177,48.10707,00100
-103.45150,48.10511,00100
-103.44811,48.10332,00100
-103.44534,48.10510,00100
-103.42349,48.12756,00100
-103.42337,48.15004,00100
-103.41429,48.15035,00100
-103.38059,48.15078,00100
-103.34689,48.15107,00100
-103.31319,48.15238,00100
-103.27944,48.16037,00100
-103.24804,48.17214,00100
-103.24632,48.19462,00100
-103.24551,48.19472,00100
-103.21178,48.19528,00100
-103.17805,48.19632,00100
-103.14432,48.19646,00100
-103.11058,48.19770,00100
-103.07676,48.20650,00100
-103.04298,48.21041,00100
-103.02335,48.21624,00100
-103.00911,48.22233,00100
-102.98264,48.23851,00100
-102.97517,48.23891,00100
-102.94140,48.24005,00100
-102.90764,48.24002,00100
-102.87382,48.24477,00100
-102.84000,48.24820,00100
-102.80626,48.24690,00100
-102.78008,48.25977,00100
-102.77225,48.26289,00100
-102.73829,48.27402,00100
-102.72506,48.28186,00100
-102.71330,48.30425,00100
-102.70380,48.31505,00100
-102.69572,48.32660,00100
-102.69038,48.34904,00100
-102.69494,48.37157,00100
-102.70266,48.38168,00100

-102.71423,48.39420,00100
-102.72538,48.41676,00100
-102.73582,48.42340,00100
-102.76949,48.43670,00100
-102.77634,48.43961,00100
-102.80313,48.45239,00100
-102.83704,48.45145,00100
-102.87083,48.45919,00100
-102.90471,48.46161,00100
-102.93861,48.46212,00100
-102.97250,48.46242,00100
-103.00641,48.46291,00100
-103.04031,48.46278,00100
-103.07423,48.46186,00100
-103.10812,48.46257,00100
-103.14205,48.46021,00100
-103.17597,48.45782,00100
-103.20985,48.46089,00100
-103.24380,48.45442,00100
-103.27702,48.44201,00100
-103.27777,48.44193,00100
-103.27965,48.44202,00100
-103.31162,48.44938,00100
-103.32598,48.44213,00100
-103.34560,48.43236,00100
-103.37007,48.41974,00100
-103.37829,48.39727,00100
-103.37962,48.39678,00100
-103.38922,48.39729,00100
-103.41345,48.40475,00100
-103.42670,48.39735,00100
-103.44737,48.38589,00100
-103.47282,48.37492,00100
-103.48129,48.35273,00100
-103.48140,48.35244,00100
-103.49966,48.32998,00100
-103.49728,48.30749,00100
-103.50227,48.28501,00100
-103.48959,48.26252,00100
-103.51524,48.26163,00100
-103.54901,48.25850,00100
-103.58255,48.24008,00100
-103.58278,48.23978,00100
-103.60607,48.21759,00100
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-103.64812,48.19509,00100
-103.64947,48.17261,00100
-103.64938,48.15012,00100
-103.64941,48.12765,00100
-103.64802,48.10516,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T13:00:00Z

2014-07-22T14:00:00Z

#conc4

-103.62914,48.10518,00300
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-103.59980,48.10518,00300
-103.58278,48.10621,00300
-103.57402,48.10518,00300
-103.54913,48.09085,00300
-103.51546,48.09955,00300
-103.50690,48.10516,00300
-103.48236,48.12762,00300
-103.48173,48.12959,00300
-103.46339,48.15008,00300
-103.44798,48.15277,00300
-103.41428,48.15447,00300
-103.38056,48.15808,00300
-103.34685,48.16160,00300
-103.31696,48.17232,00300
-103.31307,48.17518,00300
-103.28974,48.19474,00300
-103.27922,48.19818,00300
-103.24547,48.20163,00300
-103.21172,48.20312,00300
-103.17791,48.21348,00300
-103.14415,48.21621,00300
-103.14194,48.21675,00300
-103.11031,48.22658,00300
-103.08810,48.23902,00300
-103.07642,48.24168,00300
-103.04261,48.24559,00300
-103.00886,48.24533,00300
-102.97493,48.25891,00300

-102.95944,48.26088,00300
-102.94113,48.26150,00300
-102.91457,48.26063,00300
-102.90738,48.25993,00300
-102.90596,48.26058,00300
-102.87347,48.27032,00300
-102.83956,48.27901,00300
-102.83006,48.28259,00300
-102.80547,48.29942,00300
-102.79741,48.30486,00300
-102.78069,48.32722,00300
-102.77103,48.33950,00300
-102.76377,48.34959,00300
-102.77071,48.35950,00300
-102.78086,48.37219,00300
-102.80185,48.39482,00300
-102.80399,48.39634,00300
-102.83311,48.41751,00300
-102.83752,48.41925,00300
-102.87128,48.42724,00300
-102.90506,48.43497,00300
-102.93895,48.43499,00300
-102.97281,48.43748,00300
-102.99168,48.44091,00300
-103.00659,48.44632,00300
-103.02236,48.44106,00300
-103.04057,48.43885,00300
-103.07446,48.43890,00300
-103.09431,48.44139,00300
-103.10828,48.44599,00300
-103.11978,48.44149,00300
-103.14224,48.43743,00300
-103.17615,48.43542,00300
-103.21004,48.43496,00300
-103.24399,48.42552,00300
-103.26582,48.41950,00300
-103.27796,48.40986,00300
-103.31187,48.40269,00300
-103.32171,48.39716,00300
-103.34582,48.38451,00300
-103.37024,48.37477,00300
-103.37974,48.36688,00300
-103.39261,48.35233,00300
-103.40491,48.32987,00300
-103.40191,48.30738,00300
-103.41380,48.29875,00300
-103.42825,48.28494,00300
-103.43931,48.26247,00300
-103.44770,48.25961,00300
-103.48151,48.24356,00300
-103.51526,48.24995,00300
-103.53624,48.24007,00300
-103.54903,48.23346,00300
-103.57005,48.21759,00300
-103.57915,48.19511,00300
-103.58278,48.19418,00300

-103.59928,48.19511,00300
-103.61652,48.20352,00300
-103.62913,48.19510,00300
-103.64281,48.17261,00300
-103.64227,48.15013,00300
-103.64276,48.12765,00300
-103.62914,48.10518,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T13:00:00Z

2014-07-22T14:00:00Z

#conc3

-103.59693,48.12767,00500
-103.58278,48.12113,00500
-103.55214,48.12766,00500
-103.54910,48.12979,00500
-103.52037,48.15013,00500
-103.53579,48.17262,00500
-103.54906,48.17646,00500
-103.58278,48.17959,00500
-103.59764,48.17263,00500
-103.60738,48.15014,00500
-103.59693,48.12767,00500

-103.49834,48.19508,00500
-103.48162,48.18452,00500
-103.44789,48.18851,00500
-103.41846,48.19499,00500
-103.44784,48.21012,00500
-103.47838,48.21754,00500
-103.48156,48.21775,00500
-103.48206,48.21755,00500
-103.49834,48.19508,00500

-103.29848,48.26221,00500
-103.27894,48.24547,00500
-103.24507,48.26140,00500
-103.21130,48.26164,00500
-103.21063,48.26196,00500
-103.17747,48.26968,00500
-103.14367,48.27219,00500
-103.10986,48.27503,00500
-103.07605,48.27800,00500
-103.04221,48.28354,00500
-103.04126,48.28377,00500
-103.00826,48.29858,00500
-102.99031,48.30600,00500
-102.97493,48.32841,00500
-102.97410,48.32920,00500
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-102.97372,48.36096,00500
-103.00748,48.36816,00500
-103.02409,48.37362,00500
-103.04123,48.37670,00500
-103.07506,48.37856,00500
-103.10891,48.37805,00500
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-103.17671,48.36492,00500
-103.19871,48.35185,00500
-103.21069,48.34564,00500
-103.24350,48.32951,00500
-103.24463,48.32885,00500

-103.26898,48.30709,00500
-103.27310,48.28463,00500
-103.27876,48.27527,00500
-103.29848,48.26221,00500

Maximum Value Grid Cell

```
<pre>  
LAT: 48.1501 LON: -103.5828  
Value: 2.6E-12
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The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.

```
</pre>
```

2014-07-22T13:00:00Z

2014-07-22T14:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 1500UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1500 UTC
</pre>

Legend

2014-07-22T14:00:00Z

2014-07-22T15:00:00Z

GELABEL_10_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T14:00:00Z

2014-07-22T15:00:00Z

#conc5

-103.64795,48.10516,00100
-103.61644,48.08414,00100
-103.58278,48.08826,00100
-103.54913,48.08340,00100
-103.51547,48.08370,00100
-103.48181,48.10514,00100
-103.48178,48.10515,00100
-103.48164,48.10514,00100
-103.44816,48.08661,00100
-103.41448,48.09209,00100
-103.39416,48.10503,00100
-103.38075,48.11132,00100
-103.34708,48.11024,00100
-103.31339,48.11588,00100
-103.28513,48.12728,00100
-103.27962,48.13023,00100
-103.25385,48.14967,00100
-103.24580,48.15019,00100
-103.21210,48.15186,00100
-103.17836,48.15660,00100
-103.14466,48.15660,00100
-103.11093,48.15921,00100
-103.08047,48.17153,00100
-103.07709,48.17342,00100
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-103.00941,48.19554,00100
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-102.94189,48.20089,00100
-102.90813,48.20250,00100
-102.87496,48.21542,00100
-102.87422,48.21565,00100
-102.84042,48.22010,00100
-102.80648,48.23277,00100
-102.79551,48.23739,00100
-102.77263,48.23860,00100
-102.73881,48.24238,00100
-102.70508,48.24064,00100
-102.67120,48.24709,00100
-102.64226,48.25873,00100
-102.63721,48.25941,00100
-102.62434,48.25859,00100

-102.60356,48.25322,00100
-102.59147,48.25831,00100
-102.56953,48.26651,00100
-102.53548,48.27966,00100
-102.53415,48.28028,00100
-102.51999,48.30264,00100
-102.50172,48.32495,00100
-102.50043,48.34742,00100
-102.50024,48.34860,00100
-102.49381,48.36985,00100
-102.49951,48.38304,00100
-102.50208,48.39241,00100
-102.51329,48.41500,00100
-102.53249,48.42537,00100
-102.54646,48.43778,00100
-102.56575,48.45687,00100
-102.57292,48.46049,00100
-102.59930,48.47520,00100
-102.62782,48.48345,00100
-102.63304,48.48463,00100
-102.66678,48.49463,00100
-102.70062,48.49932,00100
-102.73454,48.50058,00100
-102.76841,48.50395,00100
-102.80232,48.50534,00100
-102.83624,48.50636,00100
-102.87018,48.50661,00100
-102.90411,48.50647,00100
-102.93806,48.50513,00100
-102.97200,48.50456,00100
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-103.03990,48.50166,00100
-103.07384,48.50086,00100
-103.10777,48.50132,00100
-103.14179,48.48995,00100
-103.15626,48.48660,00100
-103.17577,48.48392,00100
-103.20976,48.47284,00100
-103.22536,48.46434,00100
-103.24378,48.45650,00100
-103.26277,48.44197,00100
-103.27779,48.43736,00100
-103.31174,48.42780,00100
-103.32599,48.41965,00100
-103.34573,48.40206,00100
-103.35004,48.39722,00100
-103.35902,48.37476,00100
-103.36711,48.35229,00100
-103.37988,48.33094,00100
-103.38083,48.32983,00100
-103.37989,48.32800,00100
-103.37708,48.30733,00100
-103.37998,48.30630,00100
-103.41380,48.30193,00100
-103.44763,48.28699,00100
-103.45231,48.28497,00100

-103.48146,48.26466,00100
-103.48392,48.26252,00100
-103.51524,48.26085,00100
-103.54902,48.25550,00100
-103.57745,48.24008,00100
-103.58278,48.23382,00100
-103.60056,48.21759,00100
-103.61652,48.21619,00100
-103.64806,48.19509,00100
-103.64944,48.17261,00100
-103.64936,48.15012,00100
-103.64938,48.12765,00100
-103.64795,48.10516,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T14:00:00Z

2014-07-22T15:00:00Z

#conc4

-103.62846,48.10518,00300
-103.61645,48.09716,00300
-103.60021,48.10518,00300
-103.58278,48.10617,00300
-103.57562,48.10518,00300
-103.54913,48.08971,00300
-103.51546,48.09286,00300
-103.49618,48.10515,00300
-103.48177,48.11086,00300
-103.44809,48.11207,00300
-103.41906,48.12755,00300

-103.41435,48.13346,00300
-103.39648,48.14999,00300
-103.38058,48.15269,00300
-103.34688,48.15498,00300
-103.31316,48.15800,00300
-103.27941,48.16581,00300
-103.24566,48.17203,00300
-103.24529,48.17213,00300
-103.21183,48.18852,00300
-103.19843,48.19447,00300
-103.17802,48.19876,00300
-103.14429,48.20009,00300
-103.11053,48.20304,00300
-103.07667,48.21570,00300
-103.07139,48.21646,00300
-103.04290,48.21867,00300
-103.00911,48.22292,00300
-102.97528,48.22930,00300
-102.94806,48.23833,00300
-102.94140,48.24022,00300
-102.90760,48.24319,00300
-102.87370,48.25280,00300
-102.84884,48.26023,00300
-102.83982,48.26093,00300
-102.82821,48.26010,00300
-102.80613,48.25561,00300
-102.79561,48.25988,00300
-102.77221,48.26533,00300
-102.73837,48.26959,00300
-102.70447,48.27634,00300
-102.68640,48.28157,00300
-102.67049,48.28752,00300
-102.64994,48.30376,00300
-102.63614,48.31769,00300
-102.62492,48.32604,00300
-102.61875,48.34847,00300
-102.61434,48.37092,00300
-102.62762,48.39352,00300
-102.63439,48.41183,00300
-102.63601,48.41607,00300
-102.66792,48.43126,00300
-102.68520,48.43894,00300
-102.70155,48.44590,00300
-102.73524,48.45846,00300
-102.74458,48.46186,00300
-102.76901,48.46621,00300
-102.80286,48.47022,00300
-102.83670,48.47508,00300
-102.87059,48.47709,00300
-102.90449,48.47834,00300
-102.93842,48.47690,00300
-102.97234,48.47630,00300
-103.00628,48.47419,00300
-103.04021,48.47177,00300
-103.07419,48.46575,00300
-103.08062,48.46381,00300

-103.10818,48.45678,00300
-103.13858,48.44156,00300
-103.14222,48.44014,00300
-103.17619,48.43015,00300
-103.20219,48.41931,00300
-103.21020,48.41323,00300
-103.23346,48.39693,00300
-103.24249,48.37447,00300
-103.24435,48.37167,00300
-103.25768,48.35203,00300
-103.27840,48.33656,00300
-103.29015,48.32964,00300
-103.30487,48.30719,00300
-103.31239,48.30395,00300
-103.34624,48.29146,00300
-103.35962,48.28482,00300
-103.38010,48.27659,00300
-103.40398,48.26242,00300
-103.41393,48.25959,00300
-103.44772,48.25517,00300
-103.47795,48.24003,00300
-103.48151,48.23940,00300
-103.50344,48.24005,00300
-103.51527,48.24184,00300
-103.51900,48.24006,00300
-103.54903,48.22386,00300
-103.55745,48.21759,00300
-103.57871,48.19511,00300
-103.58278,48.19422,00300
-103.59956,48.19511,00300
-103.61652,48.20313,00300
-103.62851,48.19510,00300
-103.64258,48.17261,00300
-103.64201,48.15013,00300
-103.64252,48.12765,00300
-103.62846,48.10518,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T14:00:00Z

2014-07-22T15:00:00Z

#conc3

-103.59691,48.12767,00500
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-103.54910,48.12324,00500
-103.53232,48.12766,00500
-103.51541,48.13400,00500
-103.49574,48.15011,00500
-103.51089,48.17260,00500
-103.51536,48.17450,00500
-103.54906,48.17995,00500
-103.58278,48.17956,00500
-103.59736,48.17263,00500
-103.60687,48.15014,00500
-103.59691,48.12767,00500

-102.99409,48.32851,00500
-102.97426,48.31560,00500
-102.96397,48.32835,00500
-102.94009,48.34468,00500
-102.93728,48.35069,00500
-102.93999,48.35235,00500
-102.97379,48.35547,00500
-102.98410,48.35094,00500
-102.99409,48.32851,00500

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 2.5E-12
  The square represents the location
  of maximum concentration and the
  size of the square represents the
  concentration grid cell size.
</pre>
```

2014-07-22T14:00:00Z

2014-07-22T15:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

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<pre>Concentration
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(Valid:20140722 1600UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1600 UTC
</pre>

Legend

2014-07-22T15:00:00Z

2014-07-22T16:00:00Z

GELABEL_11_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T15:00:00Z

2014-07-22T16:00:00Z

#conc5

-103.52485,48.08268,00100
-103.51548,48.07835,00100
-103.48185,48.07059,00100
-103.44820,48.07212,00100
-103.41454,48.07689,00100
-103.38087,48.08236,00100
-103.38007,48.08252,00100
-103.34720,48.08426,00100
-103.31354,48.08558,00100
-103.28190,48.10479,00100
-103.27977,48.10543,00100
-103.27084,48.10476,00100
-103.24617,48.09493,00100
-103.21248,48.09906,00100
-103.20450,48.10456,00100
-103.17868,48.11623,00100
-103.14492,48.12556,00100
-103.14176,48.12682,00100
-103.11733,48.14920,00100
-103.11102,48.14956,00100
-103.07730,48.15161,00100
-103.04357,48.15439,00100
-103.00984,48.15688,00100
-102.97607,48.16266,00100
-102.94232,48.16643,00100
-102.91426,48.17069,00100
-102.90854,48.17181,00100
-102.87476,48.17670,00100
-102.84098,48.18094,00100
-102.80983,48.19252,00100
-102.80708,48.19268,00100
-102.77335,48.19346,00100
-102.73962,48.19287,00100
-102.70589,48.19310,00100
-102.67217,48.19260,00100
-102.63847,48.19126,00100
-102.60471,48.19328,00100
-102.57095,48.19440,00100
-102.53714,48.19846,00100
-102.50338,48.19976,00100
-102.46946,48.20840,00100
-102.45882,48.21212,00100
-102.43556,48.21541,00100
-102.40186,48.21382,00100
-102.36795,48.22065,00100
-102.33390,48.23307,00100
-102.33334,48.23332,00100
-102.31821,48.25564,00100
-102.30087,48.27793,00100
-102.30142,48.30042,00100
-102.29806,48.31638,00100
-102.29610,48.32285,00100
-102.29781,48.32632,00100
-102.30249,48.34541,00100
-102.30181,48.36788,00100
-102.30822,48.39044,00100

-102.31387,48.41299,00100
-102.32914,48.42762,00100
-102.33466,48.43570,00100
-102.34474,48.45829,00100
-102.36200,48.47049,00100
-102.37894,48.48113,00100
-102.39550,48.48817,00100
-102.42688,48.50411,00100
-102.42903,48.50565,00100
-102.46265,48.51995,00100
-102.48322,48.52714,00100
-102.49637,48.53082,00100
-102.53026,48.53379,00100
-102.56409,48.53968,00100
-102.59801,48.54219,00100
-102.63194,48.54322,00100
-102.66586,48.54546,00100
-102.69981,48.54634,00100
-102.73377,48.54635,00100
-102.76772,48.54698,00100
-102.80169,48.54689,00100
-102.83567,48.54519,00100
-102.86964,48.54488,00100
-102.90361,48.54393,00100
-102.93763,48.53913,00100
-102.97161,48.53717,00100
-103.00562,48.53193,00100
-103.00857,48.53093,00100
-103.03969,48.52120,00100
-103.06602,48.50871,00100
-103.07379,48.50579,00100
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-103.13351,48.48651,00100
-103.14185,48.48299,00100
-103.17584,48.47388,00100
-103.19583,48.46425,00100
-103.20991,48.45251,00100
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-103.24274,48.41944,00100
-103.24403,48.41811,00100
-103.26246,48.39701,00100
-103.27812,48.38269,00100
-103.28899,48.37460,00100
-103.28921,48.35211,00100
-103.31216,48.34678,00100
-103.34307,48.32976,00100
-103.34608,48.32698,00100
-103.36855,48.30732,00100
-103.37999,48.30284,00100
-103.41381,48.29724,00100
-103.44022,48.28495,00100
-103.44765,48.28079,00100
-103.47419,48.26251,00100
-103.48148,48.25977,00100
-103.51524,48.25751,00100
-103.54903,48.24340,00100

-103.55528,48.24007,00100
-103.58278,48.21891,00100
-103.58448,48.21759,00100
-103.61652,48.21624,00100
-103.64799,48.19509,00100
-103.64941,48.17261,00100
-103.64933,48.15012,00100
-103.64935,48.12765,00100
-103.64787,48.10516,00100
-103.61644,48.08420,00100
-103.58278,48.08810,00100
-103.54913,48.08297,00100
-103.52485,48.08268,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T15:00:00Z

2014-07-22T16:00:00Z

#conc4

-103.62763,48.10518,00300
-103.61645,48.09771,00300
-103.60138,48.10518,00300
-103.58278,48.10624,00300
-103.57519,48.10518,00300
-103.54913,48.08962,00300
-103.51546,48.09139,00300
-103.49173,48.10514,00300
-103.48177,48.10775,00300
-103.45635,48.10511,00300
-103.44812,48.10099,00300

-103.42641,48.10508,00300
-103.41444,48.10643,00300
-103.38073,48.11658,00300
-103.34705,48.11885,00300
-103.31332,48.12696,00300
-103.31206,48.12735,00300
-103.27957,48.13811,00300
-103.26227,48.14970,00300
-103.24577,48.15566,00300
-103.21202,48.16191,00300
-103.18002,48.17192,00300
-103.17824,48.17242,00300
-103.14449,48.17622,00300
-103.11069,48.18575,00300
-103.07689,48.19320,00300
-103.07507,48.19400,00300
-103.04301,48.20845,00300
-103.00923,48.21155,00300
-102.99464,48.21609,00300
-102.97540,48.21968,00300
-102.94163,48.22189,00300
-102.90788,48.22209,00300
-102.87410,48.22439,00300
-102.84032,48.22629,00300
-102.80650,48.23096,00300
-102.77273,48.23228,00300
-102.73895,48.23428,00300
-102.72610,48.23690,00300
-102.70508,48.24073,00300
-102.67126,48.24363,00300
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-102.60361,48.25026,00300
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-102.56968,48.25893,00300
-102.53574,48.26694,00300
-102.50174,48.27769,00300
-102.49667,48.27994,00300
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-102.45712,48.36950,00300
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-102.46534,48.39754,00300
-102.48004,48.41469,00300
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-102.51107,48.43746,00300
-102.52905,48.46011,00300
-102.53175,48.46135,00300
-102.56547,48.47086,00300
-102.59922,48.47920,00300
-102.63307,48.48294,00300
-102.63634,48.48352,00300
-102.66682,48.49220,00300
-102.70068,48.49582,00300
-102.73457,48.49834,00300

-102.76851,48.49812,00300
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-102.83646,48.49125,00300
-102.87041,48.49013,00300
-102.90435,48.48848,00300
-102.91310,48.48545,00300
-102.93839,48.47981,00300
-102.97237,48.47396,00300
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-103.00642,48.46217,00300
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-103.10866,48.40549,00300
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-103.14278,48.37603,00300
-103.14567,48.37415,00300
-103.16987,48.35175,00300
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-103.21080,48.33042,00300
-103.21303,48.32941,00300
-103.24471,48.31617,00300
-103.26333,48.30708,00300
-103.27864,48.29642,00300
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-103.31250,48.28329,00300
-103.34634,48.27307,00300
-103.37717,48.26238,00300
-103.38016,48.26055,00300
-103.41396,48.25176,00300
-103.44775,48.24205,00300
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-103.48153,48.23337,00300
-103.51530,48.22015,00300
-103.51949,48.21758,00300
-103.54904,48.21378,00300
-103.57697,48.19511,00300
-103.58278,48.19416,00300
-103.60047,48.19511,00300
-103.61652,48.20265,00300
-103.62775,48.19510,00300
-103.64230,48.17261,00300
-103.64170,48.15013,00300
-103.64223,48.12765,00300
-103.62763,48.10518,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T15:00:00Z

2014-07-22T16:00:00Z

#conc3

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-103.54910,48.12492,00500
-103.53656,48.12766,00500
-103.51541,48.13436,00500
-103.48321,48.15010,00500
-103.51537,48.16825,00500
-103.52988,48.17262,00500
-103.54906,48.17621,00500
-103.58278,48.17871,00500
-103.59565,48.17263,00500
-103.60625,48.15014,00500
-103.59543,48.12767,00500

Maximum Value Grid Cell

<pre>

LAT: 48.1501 LON: -103.5828

Value: 2.4E-12

The square represents the location
of maximum concentration and the
size of the square represents the

concentration grid cell size.
</pre>

2014-07-22T15:00:00Z

2014-07-22T16:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 1700UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1700 UTC
</pre>

Legend

2014-07-22T16:00:00Z

2014-07-22T17:00:00Z

GELABEL_12_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T16:00:00Z

2014-07-22T17:00:00Z

#conc5

-103.57093,48.06022,00100
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-103.48189,48.04750,00100
-103.44828,48.04167,00100
-103.41465,48.04111,00100
-103.38101,48.04498,00100
-103.34740,48.04075,00100
-103.31377,48.04065,00100
-103.28015,48.04042,00100
-103.24654,48.03909,00100

-103.21289,48.04153,00100
-103.17944,48.05951,00100
-103.17912,48.05961,00100
-103.14548,48.06026,00100
-103.11182,48.06299,00100
-103.07808,48.07273,00100
-103.04434,48.08076,00100
-103.04157,48.08142,00100
-103.01062,48.08704,00100
-102.97684,48.09719,00100
-102.96143,48.10351,00100
-102.94306,48.10703,00100
-102.90940,48.10623,00100
-102.87560,48.11606,00100
-102.84187,48.11980,00100
-102.80811,48.12460,00100
-102.80646,48.12505,00100
-102.77433,48.13099,00100
-102.74039,48.14660,00100
-102.73915,48.14706,00100
-102.70664,48.14925,00100
-102.67294,48.14918,00100
-102.63924,48.14944,00100
-102.60554,48.14983,00100
-102.57185,48.14941,00100
-102.53815,48.14891,00100
-102.50446,48.14865,00100
-102.47079,48.14725,00100
-102.43923,48.14447,00100
-102.43716,48.14410,00100
-102.43188,48.14440,00100
-102.40344,48.14501,00100
-102.39064,48.14398,00100
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-102.33624,48.13700,00100
-102.30254,48.13742,00100
-102.26894,48.13343,00100
-102.23531,48.13129,00100
-102.20844,48.14195,00100
-102.20123,48.14569,00100
-102.16713,48.16011,00100
-102.16224,48.16388,00100
-102.13793,48.18606,00100
-102.13221,48.20312,00100
-102.13033,48.20845,00100
-102.12802,48.23092,00100
-102.12151,48.25332,00100
-102.13039,48.26697,00100
-102.13496,48.27597,00100
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-102.14249,48.32104,00100
-102.14389,48.34354,00100
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-102.16081,48.38805,00100
-102.16107,48.38873,00100
-102.17304,48.41136,00100

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-102.20517,48.45671,00100
-102.22629,48.47266,00100
-102.23589,48.47956,00100
-102.25961,48.49560,00100
-102.27605,48.50251,00100
-102.29300,48.51678,00100
-102.30655,48.52534,00100
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Contour Level: 1.0E-13 mass/m3

2014-07-22T16:00:00Z

2014-07-22T17:00:00Z

#conc4

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-103.44820,48.07178,00300

-103.41455,48.07293,00300
-103.38088,48.07781,00300
-103.35760,48.08248,00300
-103.34719,48.08712,00300
-103.31348,48.09653,00300
-103.29865,48.10483,00300
-103.27969,48.11850,00300
-103.24788,48.12718,00300
-103.24595,48.12823,00300
-103.21213,48.14729,00300
-103.20210,48.14951,00300
-103.17825,48.17100,00300
-103.17739,48.17191,00300
-103.14441,48.18567,00300
-103.12798,48.19421,00300
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-103.17779,48.22858,00300
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-103.51531,48.20530,00300
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-103.64009,48.15013,00300
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-103.61645,48.10024,00300
-103.60540,48.10518,00300
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-103.52967,48.08268,00300

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-103.04270,48.23695,00300
-103.02145,48.23871,00300
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-102.87405,48.22847,00300
-102.84034,48.22540,00300
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-102.60422,48.21883,00300
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-102.40110,48.24678,00300
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-102.36699,48.26137,00300
-102.34617,48.27842,00300
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-102.53136,48.48058,00300
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-102.97175,48.35087,00300
-102.97387,48.34830,00300
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-103.02033,48.30616,00300
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-103.06234,48.26139,00300
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Contour Level: 1.0E-12 mass/m3

2014-07-22T16:00:00Z

2014-07-22T17:00:00Z

#conc3

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-103.54442,48.15014,00500
-103.54908,48.15259,00500

-103.57463,48.17263,00500
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Maximum Value Grid Cell

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<pre>
LAT: 48.1501 LON: -103.5828
Value: 2.0E-12
  The square represents the location
  of maximum concentration and the
  size of the square represents the
  concentration grid cell size.
</pre>
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2014-07-22T16:00:00Z

2014-07-22T17:00:00Z

#maxv

0

1

relativeToGround

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-103.61649,48.17262,00100

-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 1800UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1800 UTC
</pre>

Legend

2014-07-22T17:00:00Z

2014-07-22T18:00:00Z

GELABEL_13_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T17:00:00Z

2014-07-22T18:00:00Z

#conc5

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-103.15099,47.99196,00100
-103.14606,47.99255,00100
-103.11243,47.99538,00100
-103.07880,47.99953,00100
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-103.01151,48.00763,00100
-102.99364,48.01374,00100
-102.97779,48.01723,00100
-102.94414,48.02052,00100
-102.91042,48.02871,00100
-102.88096,48.03559,00100
-102.87668,48.03707,00100
-102.84283,48.05275,00100
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-102.77531,48.06820,00100
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-102.71689,48.07944,00100
-102.70781,48.08103,00100
-102.67405,48.08667,00100
-102.64023,48.09570,00100
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-102.57482,48.10077,00100
-102.57279,48.10122,00100
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-102.30423,48.06940,00100
-102.27065,48.06674,00100
-102.23704,48.06524,00100

-102.20354,48.05966,00100
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-102.10223,48.07261,00100
-102.10077,48.07316,00100
-102.06828,48.08276,00100
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-101.96498,48.15660,00100
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-101.99378,48.31501,00100
-101.99474,48.31910,00100
-102.01444,48.34186,00100
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Contour Level: 1.0E-13 mass/m3

2014-07-22T17:00:00Z

2014-07-22T18:00:00Z

#conc4

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-103.34731,48.05963,00300
-103.31368,48.05869,00300
-103.30958,48.05989,00300
-103.27999,48.06784,00300
-103.24628,48.07804,00300
-103.23607,48.08218,00300
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-103.20344,48.10456,00300
-103.20956,48.12706,00300
-103.20912,48.14954,00300
-103.21210,48.15105,00300
-103.24572,48.16318,00300
-103.27827,48.17223,00300

-103.27937,48.17242,00300
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-103.34677,48.17832,00300
-103.38049,48.17879,00300
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-103.48163,48.18295,00300
-103.51533,48.19290,00300
-103.52205,48.19510,00300
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-102.40202,48.20676,00300
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-102.30026,48.22844,00300
-102.29093,48.23285,00300
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Contour Level: 1.0E-12 mass/m3

2014-07-22T17:00:00Z

2014-07-22T18:00:00Z

#conc3

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-103.55882,48.15014,00500
-103.58278,48.17048,00500
-103.60005,48.15014,00500

Maximum Value Grid Cell

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<pre>
LAT:  48.1501 LON: -103.5828
Value: 1.7E-12
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The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.
</pre>

2014-07-22T17:00:00Z

2014-07-22T18:00:00Z

#maxv

0

1

relativeToGround

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-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 1900UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 1900 UTC
</pre>

Legend

2014-07-22T18:00:00Z

2014-07-22T19:00:00Z

GELABEL_14_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T18:00:00Z

2014-07-22T19:00:00Z

#conc5

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-103.21357,47.94749,00100
-103.21116,47.94721,00100
-103.18006,47.93941,00100
-103.14648,47.94297,00100
-103.11288,47.94650,00100
-103.07937,47.94086,00100
-103.05188,47.94658,00100
-103.04574,47.94763,00100
-103.01212,47.95190,00100
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Contour Level: 1.0E-13 mass/m3

2014-07-22T18:00:00Z

2014-07-22T19:00:00Z

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Contour Level: 1.0E-12 mass/m3

2014-07-22T18:00:00Z

2014-07-22T19:00:00Z

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Maximum Value Grid Cell

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LAT: 48.1501 LON: -103.5828
Value: 1.6E-12
The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.
</pre>
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2014-07-22T18:00:00Z

2014-07-22T19:00:00Z

#maxv

0

1

relativeToGround

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<pre>Concentration
(Valid:20140722 2000UTC)</pre>
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0

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<pre>
Averaged from 00000 to 00100m
Valid:20140722 2000 UTC
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Legend

2014-07-22T19:00:00Z

2014-07-22T20:00:00Z

GELABEL_15_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T19:00:00Z

2014-07-22T20:00:00Z

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Contour Level: 1.0E-13 mass/m3

2014-07-22T19:00:00Z

2014-07-22T20:00:00Z

#conc4

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-102.42310,48.21177,00300
-102.40211,48.20261,00300
-102.36856,48.19481,00300
-102.35176,48.18855,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T19:00:00Z

2014-07-22T20:00:00Z

#conc3

-103.58965,48.12767,00500
-103.58278,48.12270,00500
-103.57498,48.12767,00500
-103.56201,48.15014,00500
-103.58278,48.17124,00500
-103.60229,48.15014,00500
-103.58965,48.12767,00500

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 1.8E-12
```

The square represents the location of maximum concentration and the size of the square represents the concentration grid cell size.

```
</pre>
```

2014-07-22T19:00:00Z

2014-07-22T20:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 2100UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 2100 UTC
</pre>

Legend

2014-07-22T20:00:00Z

2014-07-22T21:00:00Z

GELABEL_16_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T20:00:00Z

2014-07-22T21:00:00Z

#conc5

-103.43143,47.88026,00100
-103.41518,47.87727,00100
-103.38168,47.87247,00100
-103.34818,47.87074,00100
-103.31467,47.86942,00100
-103.28115,47.87020,00100
-103.24764,47.86842,00100
-103.21413,47.86803,00100
-103.18060,47.87052,00100
-103.14709,47.87023,00100
-103.11356,47.87160,00100
-103.08002,47.87439,00100
-103.04648,47.87640,00100
-103.02060,47.87898,00100
-103.01292,47.87950,00100
-102.97939,47.88121,00100
-102.94585,47.88258,00100
-102.91231,47.88348,00100
-102.87872,47.88799,00100
-102.84518,47.88943,00100
-102.81166,47.88854,00100
-102.77798,47.89816,00100
-102.76870,47.89995,00100
-102.74438,47.90209,00100
-102.71082,47.90388,00100
-102.67734,47.90022,00100
-102.64373,47.90427,00100
-102.61015,47.90650,00100
-102.57664,47.90459,00100
-102.54306,47.90656,00100
-102.50947,47.90918,00100
-102.47583,47.91357,00100
-102.44219,47.91759,00100
-102.40861,47.91915,00100
-102.40759,47.91931,00100
-102.37495,47.92382,00100
-102.34133,47.92657,00100
-102.30766,47.93114,00100
-102.27409,47.93167,00100
-102.24057,47.92996,00100
-102.20696,47.93184,00100
-102.17345,47.92987,00100
-102.13992,47.92916,00100
-102.10616,47.93621,00100
-102.07720,47.93793,00100
-102.07253,47.93820,00100
-102.03861,47.95018,00100

-102.00493,47.95370,00100
-101.98897,47.95923,00100
-101.97100,47.96502,00100
-101.93710,47.97467,00100
-101.91866,47.98072,00100
-101.90310,47.98732,00100
-101.86908,48.00015,00100
-101.86610,48.00243,00100
-101.83470,48.02271,00100
-101.83154,48.02440,00100
-101.81261,48.04660,00100
-101.79984,48.05829,00100
-101.78458,48.06865,00100
-101.76516,48.08758,00100
-101.76197,48.09079,00100
-101.75215,48.11312,00100
-101.74339,48.13546,00100
-101.73782,48.15787,00100
-101.74262,48.18044,00100
-101.74085,48.20289,00100
-101.75146,48.22555,00100
-101.75548,48.24811,00100
-101.75931,48.25247,00100
-101.77254,48.27086,00100
-101.79190,48.28627,00100
-101.79836,48.29375,00100
-101.80839,48.31640,00100
-101.82426,48.32823,00100
-101.83642,48.33931,00100
-101.85708,48.35793,00100
-101.86207,48.36218,00100
-101.89016,48.38094,00100
-101.89870,48.38521,00100
-101.92124,48.40802,00100
-101.92310,48.40918,00100
-101.95656,48.42236,00100
-101.97665,48.43129,00100
-101.99001,48.43623,00100
-102.02341,48.45228,00100
-102.03609,48.45458,00100
-102.05710,48.45945,00100
-102.09057,48.47458,00100
-102.10621,48.47798,00100
-102.12428,48.48193,00100
-102.15797,48.48977,00100
-102.19173,48.49638,00100
-102.21452,48.50180,00100
-102.22539,48.50630,00100
-102.25922,48.51067,00100
-102.29286,48.52224,00100
-102.31374,48.52541,00100
-102.32669,48.52713,00100
-102.36044,48.53545,00100
-102.39436,48.53701,00100
-102.42828,48.53910,00100
-102.46204,48.54805,00100

-102.49606,48.54501,00100
-102.53010,48.54145,00100
-102.56413,48.53828,00100
-102.59811,48.53649,00100
-102.63213,48.53315,00100
-102.66527,48.52872,00100
-102.66617,48.52858,00100
-102.70025,48.52120,00100
-102.73431,48.51421,00100
-102.75233,48.50689,00100
-102.76850,48.49849,00100
-102.80259,48.48812,00100
-102.80849,48.48479,00100
-102.83673,48.47321,00100
-102.86310,48.46266,00100
-102.87088,48.45609,00100
-102.90498,48.44081,00100
-102.90554,48.44044,00100
-102.93914,48.41955,00100
-102.94241,48.41817,00100
-102.96932,48.39583,00100
-102.97333,48.39387,00100
-103.00732,48.38182,00100
-103.01813,48.37359,00100
-103.04140,48.36029,00100
-103.05430,48.35128,00100
-103.07543,48.34037,00100
-103.10928,48.32904,00100
-103.10937,48.32900,00100
-103.14328,48.31713,00100
-103.17717,48.30738,00100
-103.17843,48.30682,00100
-103.21106,48.29531,00100
-103.24492,48.28482,00100
-103.24554,48.28455,00100
-103.27875,48.27731,00100
-103.31258,48.26707,00100
-103.33264,48.26229,00100
-103.34640,48.25966,00100
-103.38024,48.24088,00100
-103.38781,48.23991,00100
-103.41400,48.23875,00100
-103.44778,48.22883,00100
-103.48155,48.22100,00100
-103.49078,48.21755,00100
-103.51530,48.21143,00100
-103.54904,48.21679,00100
-103.58278,48.21212,00100
-103.61652,48.21630,00100
-103.65025,48.20421,00100
-103.66318,48.19508,00100
-103.68238,48.17258,00100
-103.68391,48.16608,00100
-103.70519,48.15008,00100
-103.71755,48.14306,00100
-103.73631,48.12757,00100

-103.74860,48.10506,00100
-103.75105,48.08313,00100
-103.75114,48.08258,00100
-103.75420,48.06009,00100
-103.75094,48.04823,00100
-103.74954,48.03761,00100
-103.74027,48.01514,00100
-103.71717,47.99712,00100
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-103.68353,47.97110,00100
-103.68222,47.97025,00100
-103.64992,47.94967,00100
-103.63856,47.94780,00100
-103.61633,47.93063,00100
-103.61214,47.92532,00100
-103.58278,47.91393,00100
-103.55198,47.90284,00100
-103.54925,47.90112,00100
-103.51572,47.89468,00100
-103.48219,47.89466,00100
-103.44869,47.88260,00100
-103.43143,47.88026,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T20:00:00Z

2014-07-22T21:00:00Z

#conc4

-103.66067,48.03771,00300
-103.65002,48.03261,00300

-103.61639,48.02131,00300
-103.58278,48.01689,00300
-103.54917,48.01532,00300
-103.51556,48.01971,00300
-103.48193,48.03023,00300
-103.46192,48.03767,00300
-103.44827,48.04739,00300
-103.41460,48.05492,00300
-103.40053,48.06007,00300
-103.38092,48.06747,00300
-103.35884,48.08248,00300
-103.35819,48.10497,00300
-103.38073,48.11560,00300
-103.41440,48.11953,00300
-103.44807,48.12126,00300
-103.48175,48.12097,00300
-103.49540,48.12764,00300
-103.51540,48.13846,00300
-103.51810,48.15012,00300
-103.52238,48.17261,00300
-103.54101,48.19510,00300
-103.54905,48.20000,00300
-103.55802,48.19511,00300
-103.58278,48.19330,00300
-103.60684,48.19511,00300
-103.61652,48.20028,00300
-103.62515,48.19510,00300
-103.64535,48.17261,00300
-103.65019,48.15874,00300
-103.65878,48.15012,00300
-103.66869,48.12764,00300
-103.67868,48.10514,00300
-103.67728,48.08266,00300
-103.67744,48.06018,00300
-103.66067,48.03771,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T20:00:00Z

2014-07-22T21:00:00Z

#conc3

-103.59171,48.12767,00500
-103.58278,48.12151,00500
-103.57500,48.12767,00500
-103.56332,48.15014,00500
-103.58278,48.17077,00500
-103.60320,48.15014,00500
-103.59171,48.12767,00500

Maximum Value Grid Cell

```
<pre>
LAT: 48.1501 LON: -103.5828
Value: 1.8E-12
  The square represents the location
  of maximum concentration and the
  size of the square represents the
  concentration grid cell size.
</pre>
```

2014-07-22T20:00:00Z

2014-07-22T21:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 2200UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 2200 UTC
</pre>

Legend

2014-07-22T21:00:00Z

2014-07-22T22:00:00Z

GELABEL_17_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T21:00:00Z

2014-07-22T22:00:00Z

#conc5

-103.29888,47.83504,00100
-103.28137,47.83239,00100
-103.24787,47.83322,00100
-103.21438,47.83389,00100
-103.18091,47.83104,00100
-103.14739,47.83431,00100
-103.14407,47.83455,00100
-103.11388,47.83662,00100
-103.08257,47.83430,00100
-103.08041,47.83418,00100
-103.07946,47.83429,00100
-103.04685,47.84037,00100
-103.01334,47.84220,00100
-102.97977,47.84782,00100
-102.94629,47.84674,00100
-102.91278,47.84699,00100
-102.88567,47.85576,00100
-102.87914,47.85732,00100
-102.85509,47.85557,00100
-102.84567,47.85434,00100
-102.81221,47.85138,00100
-102.79870,47.85520,00100
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-102.74512,47.85684,00100
-102.72442,47.85467,00100
-102.71167,47.85305,00100
-102.70604,47.85453,00100
-102.67803,47.86050,00100

-102.64455,47.85897,00100
-102.61111,47.85567,00100
-102.57746,47.86276,00100
-102.54397,47.86178,00100
-102.51052,47.85845,00100
-102.47693,47.86239,00100
-102.44353,47.85716,00100
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-102.37639,47.86236,00100
-102.34282,47.86468,00100
-102.30917,47.86983,00100
-102.29820,47.87316,00100
-102.27548,47.87674,00100
-102.24186,47.88046,00100
-102.20847,47.87555,00100
-102.17499,47.87371,00100
-102.14114,47.88555,00100
-102.12216,47.89354,00100
-102.10725,47.89800,00100
-102.07354,47.90395,00100
-102.03967,47.91485,00100
-102.03773,47.91492,00100
-102.00610,47.91550,00100
-101.97229,47.92359,00100
-101.93854,47.92983,00100
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-101.90457,47.94216,00100
-101.87062,47.95371,00100
-101.86468,47.95744,00100
-101.83659,47.96694,00100
-101.80262,47.97818,00100
-101.80080,47.97895,00100
-101.76862,47.98970,00100
-101.75251,48.00068,00100
-101.73414,48.01422,00100
-101.71983,48.02264,00100
-101.70253,48.04486,00100
-101.69923,48.04936,00100
-101.68224,48.06701,00100
-101.67251,48.08934,00100
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-101.66512,48.13419,00100
-101.66451,48.15667,00100
-101.66770,48.17921,00100
-101.67779,48.20187,00100
-101.68562,48.22449,00100
-101.69257,48.23050,00100
-101.70567,48.24731,00100
-101.72189,48.27006,00100
-101.72481,48.27263,00100
-101.73951,48.29283,00100
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-101.76257,48.31568,00100
-101.79020,48.33482,00100
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-101.85614,48.38573,00100
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-101.95521,48.43099,00100
-101.95627,48.43140,00100
-101.98986,48.44094,00100
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-102.03681,48.45459,00100
-102.05716,48.45732,00100
-102.09069,48.47031,00100
-102.12447,48.47530,00100
-102.14136,48.47843,00100
-102.15820,48.48172,00100
-102.19202,48.48561,00100
-102.22582,48.49007,00100
-102.25967,48.49293,00100
-102.29350,48.49702,00100
-102.32647,48.50307,00100
-102.32728,48.50328,00100
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-102.36126,48.50145,00100
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-102.53063,48.51571,00100
-102.56464,48.51210,00100
-102.59860,48.51144,00100
-102.63254,48.51151,00100
-102.64963,48.50611,00100
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-102.72647,48.48422,00100
-102.73485,48.48185,00100
-102.76886,48.47593,00100
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-102.93339,48.39563,00100
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-103.04168,48.33412,00100
-103.05374,48.32880,00100
-103.07562,48.32182,00100
-103.10732,48.30655,00100

-103.10958,48.30578,00100
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-103.17733,48.28709,00100
-103.19014,48.28437,00100
-103.21116,48.28112,00100
-103.24500,48.27213,00100
-103.27882,48.26435,00100
-103.28433,48.26218,00100
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-103.33766,48.23982,00100
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-103.38028,48.23042,00100
-103.41290,48.21747,00100
-103.41408,48.21688,00100
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-103.46915,48.19506,00100
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-103.50044,48.19508,00100
-103.51532,48.19952,00100
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-103.58278,48.21289,00100
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-103.78480,48.10619,00100
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-103.81580,48.05998,00100
-103.81820,48.04900,00100
-103.82420,48.03748,00100
-103.82892,48.01498,00100
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-103.81777,47.99253,00100
-103.80317,47.97008,00100
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-103.66540,47.90281,00100
-103.64984,47.89314,00100
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-103.54926,47.88330,00100
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-103.44874,47.86516,00100
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-103.38177,47.85092,00100
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-103.31483,47.83833,00100
-103.29888,47.83504,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T21:00:00Z

2014-07-22T22:00:00Z

#conc4

-103.68951,47.99273,00300
-103.68356,47.98952,00300
-103.67439,47.99274,00300
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-103.61639,48.00271,00300
-103.58278,48.00330,00300
-103.54918,48.00145,00300
-103.51557,48.00861,00300
-103.50529,48.01522,00300
-103.48193,48.02665,00300
-103.44830,48.03132,00300
-103.41467,48.03679,00300
-103.40720,48.03760,00300
-103.38098,48.05275,00300
-103.37740,48.06004,00300
-103.38094,48.06397,00300
-103.41454,48.07654,00300
-103.44817,48.08049,00300
-103.46897,48.08264,00300

-103.48182,48.08538,00300
-103.48776,48.10514,00300
-103.51543,48.12020,00300
-103.51720,48.12765,00300
-103.52155,48.15013,00300
-103.52451,48.17261,00300
-103.54523,48.19511,00300
-103.54906,48.19751,00300
-103.55359,48.19511,00300
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-103.60387,48.19511,00300
-103.61652,48.20212,00300
-103.63142,48.19510,00300
-103.65022,48.18500,00300
-103.66538,48.17260,00300
-103.67682,48.15010,00300
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-103.71088,48.10511,00300
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-103.71826,48.08261,00300
-103.71761,48.06014,00300
-103.71733,48.05880,00300
-103.71436,48.03766,00300
-103.70125,48.01519,00300
-103.68951,47.99273,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T21:00:00Z

2014-07-22T22:00:00Z

#conc3

-103.60455,48.15014,00500
-103.58278,48.12884,00500
-103.56631,48.15014,00500
-103.58278,48.16790,00500
-103.60455,48.15014,00500

Maximum Value Grid Cell

```
<pre>  
LAT: 48.1501 LON: -103.5828  
Value: 1.6E-12  
The square represents the location  
of maximum concentration and the  
size of the square represents the  
concentration grid cell size.  
</pre>
```

2014-07-22T21:00:00Z

2014-07-22T22:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100

-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100

<pre>Concentration
(Valid:20140722 2300UTC)</pre>

0

<pre>
Averaged from 00000 to 00100m
Valid:20140722 2300 UTC
</pre>

Legend

2014-07-22T22:00:00Z

2014-07-22T23:00:00Z

GELABEL_18_25957.gif

Contour Level: 1.0E-14 mass/m3

2014-07-22T22:00:00Z

2014-07-22T23:00:00Z

#conc5

-103.20770,47.83478,00100
-103.18092,47.83021,00100
-103.14742,47.83081,00100
-103.11394,47.83059,00100
-103.08047,47.82787,00100
-103.04697,47.82927,00100
-103.01347,47.83077,00100
-102.97999,47.82917,00100
-102.94647,47.83171,00100
-102.91839,47.83347,00100
-102.91296,47.83377,00100
-102.90956,47.83342,00100
-102.87950,47.83074,00100
-102.84834,47.83304,00100
-102.84598,47.83331,00100
-102.81245,47.83522,00100
-102.77899,47.83346,00100
-102.74544,47.83690,00100
-102.71193,47.83790,00100
-102.67838,47.84045,00100
-102.64485,47.84230,00100
-102.61138,47.84096,00100
-102.57784,47.84349,00100
-102.54440,47.84019,00100
-102.51102,47.83478,00100
-102.48665,47.83015,00100
-102.47765,47.82830,00100
-102.44423,47.82541,00100
-102.41076,47.82940,00100
-102.41065,47.82941,00100
-102.37700,47.83622,00100
-102.34351,47.83570,00100
-102.31008,47.83321,00100
-102.27669,47.82899,00100
-102.27411,47.82792,00100
-102.24339,47.82174,00100
-102.20997,47.81902,00100
-102.17634,47.82423,00100
-102.16871,47.82667,00100

-102.14481,47.84886,00100
-102.14209,47.85140,00100
-102.10840,47.85773,00100
-102.07478,47.86123,00100
-102.04111,47.86684,00100
-102.02589,47.86979,00100
-102.00738,47.87364,00100
-101.97362,47.88123,00100
-101.93978,47.89074,00100
-101.93887,47.89106,00100
-101.90599,47.89862,00100
-101.87220,47.90610,00100
-101.85275,47.91228,00100
-101.83839,47.91415,00100
-101.80483,47.91413,00100
-101.77100,47.92223,00100
-101.73725,47.92747,00100
-101.71954,47.93269,00100
-101.70325,47.93943,00100
-101.66920,47.95228,00100
-101.66637,47.95430,00100
-101.63504,47.96775,00100
-101.61111,47.97586,00100
-101.60078,47.98522,00100
-101.57834,47.99777,00100
-101.56648,48.00297,00100
-101.55231,48.01981,00100
-101.53142,48.03942,00100
-101.52888,48.04189,00100
-101.52665,48.06433,00100
-101.51617,48.08664,00100
-101.51514,48.10911,00100
-101.52614,48.13179,00100
-101.52521,48.15427,00100
-101.52676,48.15578,00100
-101.55392,48.17727,00100
-101.55925,48.18696,00100
-101.57619,48.20015,00100
-101.59200,48.21207,00100
-101.59781,48.22301,00100
-101.62273,48.24593,00100
-101.62440,48.24757,00100
-101.65411,48.26895,00100
-101.65729,48.27108,00100
-101.69042,48.28861,00100
-101.69595,48.29213,00100
-101.71172,48.31487,00100
-101.72303,48.32155,00100
-101.74757,48.33793,00100
-101.75605,48.34381,00100
-101.78025,48.36094,00100
-101.78910,48.36628,00100
-101.82241,48.38187,00100
-101.82753,48.38416,00100
-101.85569,48.39909,00100
-101.87248,48.40731,00100

-101.88896,48.41693,00100
-101.92251,48.42739,00100
-101.93349,48.43068,00100
-101.95605,48.43833,00100
-101.98964,48.44792,00100
-102.01207,48.45426,00100
-102.02325,48.45757,00100
-102.05711,48.45898,00100
-102.09072,48.46912,00100
-102.12453,48.47303,00100
-102.15832,48.47764,00100
-102.18129,48.47892,00100
-102.19218,48.47944,00100
-102.22607,48.48104,00100
-102.25987,48.48528,00100
-102.29375,48.48716,00100
-102.32759,48.49058,00100
-102.36146,48.49308,00100
-102.39532,48.49616,00100
-102.42915,48.50071,00100
-102.46311,48.49895,00100
-102.49700,48.50106,00100
-102.52946,48.50508,00100
-102.53085,48.50527,00100
-102.53169,48.50510,00100
-102.56490,48.49934,00100
-102.59885,48.49819,00100
-102.63288,48.49321,00100
-102.66689,48.48886,00100
-102.69727,48.48400,00100
-102.70090,48.48340,00100
-102.73496,48.47504,00100
-102.76902,48.46577,00100
-102.77947,48.46211,00100
-102.80312,48.45360,00100
-102.82555,48.43994,00100
-102.83730,48.43398,00100
-102.87137,48.42088,00100
-102.87749,48.41779,00100
-102.90548,48.40362,00100
-102.91819,48.39555,00100
-102.93963,48.38082,00100
-102.95713,48.37328,00100
-102.97372,48.36140,00100
-102.98624,48.35095,00100
-103.00775,48.34361,00100
-103.04169,48.33292,00100
-103.05175,48.32879,00100
-103.07562,48.32120,00100
-103.10782,48.30655,00100
-103.10958,48.30593,00100
-103.14342,48.30148,00100
-103.17735,48.28541,00100
-103.18203,48.28435,00100
-103.21117,48.27943,00100
-103.24501,48.27078,00100

-103.27883,48.26321,00100
-103.28150,48.26217,00100
-103.31269,48.24706,00100
-103.33210,48.23980,00100
-103.34651,48.23372,00100
-103.38029,48.22922,00100
-103.41345,48.21747,00100
-103.41408,48.21724,00100
-103.44783,48.21035,00100
-103.47775,48.19506,00100
-103.48161,48.19436,00100
-103.48431,48.19507,00100
-103.51531,48.20898,00100
-103.54904,48.21703,00100
-103.58278,48.21540,00100
-103.61652,48.21737,00100
-103.65027,48.21730,00100
-103.68401,48.21584,00100
-103.71774,48.21491,00100
-103.75146,48.21050,00100
-103.77614,48.19495,00100
-103.78513,48.18968,00100
-103.81883,48.18576,00100
-103.84525,48.17233,00100
-103.85246,48.16852,00100
-103.87341,48.14978,00100
-103.88535,48.12727,00100
-103.88593,48.12665,00100
-103.91162,48.10471,00100
-103.91934,48.08701,00100
-103.92373,48.08219,00100
-103.92706,48.05970,00100
-103.93565,48.03719,00100
-103.94318,48.01468,00100
-103.93847,47.99222,00100
-103.91862,47.97529,00100
-103.90761,47.96983,00100
-103.88494,47.95996,00100
-103.86590,47.94746,00100
-103.85125,47.93715,00100
-103.83509,47.92505,00100
-103.81760,47.91653,00100
-103.78403,47.91069,00100
-103.76077,47.90270,00100
-103.75044,47.89670,00100
-103.71690,47.89312,00100
-103.69328,47.90279,00100
-103.68340,47.90401,00100
-103.67665,47.90280,00100
-103.64983,47.88841,00100
-103.61631,47.88984,00100
-103.58691,47.90284,00100
-103.58278,47.90388,00100
-103.57748,47.90284,00100
-103.54926,47.88976,00100
-103.51573,47.88870,00100

-103.48218,47.90072,00100
-103.44868,47.88392,00100
-103.42370,47.88025,00100
-103.41518,47.87784,00100
-103.38170,47.86865,00100
-103.34823,47.85892,00100
-103.34197,47.85763,00100
-103.31477,47.85133,00100
-103.28127,47.84855,00100
-103.24783,47.83908,00100
-103.21436,47.83638,00100
-103.20770,47.83478,00100

Contour Level: 1.0E-13 mass/m3

2014-07-22T22:00:00Z

2014-07-22T23:00:00Z

#conc4

-103.75581,47.99264,00300
-103.75075,47.99022,00300
-103.71713,47.98181,00300
-103.68354,47.97988,00300
-103.64997,47.99055,00300
-103.64121,47.99276,00300
-103.61638,47.99923,00300
-103.59407,48.01525,00300
-103.58278,48.02166,00300
-103.54916,48.02812,00300
-103.51554,48.03230,00300
-103.48193,48.03188,00300

-103.45500,48.03766,00300
-103.44823,48.05947,00300
-103.44801,48.06014,00300
-103.44823,48.06021,00300
-103.48185,48.07030,00300
-103.51548,48.07834,00300
-103.52355,48.08268,00300
-103.52189,48.10517,00300
-103.52005,48.12765,00300
-103.52202,48.15013,00300
-103.52418,48.17261,00300
-103.54496,48.19511,00300
-103.54906,48.19767,00300
-103.55390,48.19511,00300
-103.58278,48.19308,00300
-103.59585,48.19511,00300
-103.61652,48.20745,00300
-103.65025,48.20235,00300
-103.66196,48.19509,00300
-103.68394,48.18505,00300
-103.71764,48.17858,00300
-103.73008,48.17253,00300
-103.75130,48.15859,00300
-103.76097,48.15000,00300
-103.76785,48.12752,00300
-103.78481,48.11038,00300
-103.79137,48.10499,00300
-103.78953,48.08251,00300
-103.79444,48.06002,00300
-103.79187,48.03754,00300
-103.78449,48.02887,00300
-103.77094,48.01509,00300
-103.75581,47.99264,00300

Contour Level: 1.0E-12 mass/m3

2014-07-22T22:00:00Z

2014-07-22T23:00:00Z

#conc3

-103.63776,48.15013,00500
-103.61647,48.13931,00500
-103.58278,48.13197,00500
-103.56711,48.15014,00500
-103.58278,48.16722,00500
-103.61649,48.15810,00500
-103.63776,48.15013,00500

Maximum Value Grid Cell

<pre>
LAT: 48.1501 LON: -103.5828
Value: 1.6E-12

The square represents the location
of maximum concentration and the
size of the square represents the
concentration grid cell size.

</pre>

2014-07-22T22:00:00Z

2014-07-22T23:00:00Z

#maxv

0

1

relativeToGround

-103.61646,48.12766,00100
-103.54910,48.12766,00100
-103.54907,48.17262,00100
-103.61649,48.17262,00100
-103.61646,48.12766,00100